

ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Wenhshing Yang	2. Log Date: 6/4/02	3. CCR #: 02-0455	4. Rev: —	5. Tel: 301-883-4071	6. Rm #: 3204C	7. Dept. DEV/DDM
8. CCR Title: To create sybase devices dbcc_data (500MB) and dbcc_log (100MB) for dbccdb on p0icg01, p2pls02, p0mss21, and p2mss21 sybase servers						
9. Originator Signature/Date Wenshing Yang /s/ 5/31/02			10. Class IN	11. Type: CCR	12. Need Date: 2002-06-10	
13. Office Manager Signature/Date Arthur Cohen /s/ 6/4/02			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted: 920-TDP-009, 922-TDP-002 (mss21), 922-TDP-008 (icg), 922-TDP-013 (pls)			17. Schedule Impact: None		18. Cl(s) Affected: MHCI, ICLHW, PLNHW	
19. Release Affected by this Change: 6A		20. Date due to Customer: 2002-05-29		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: Insufficient devices for dbccdb on p0icg01, p2pls02, p0mss21, and p2mss21 sybase servers						
23. Problem: (use additional Sheets if necessary) There are insufficient devices for dbccdb on p0icg01, p2pls02, p0mss21, and p2mss21 sybase servers						
24. Proposed Solution: (use additional sheets if necessary) To create sybase devices dbcc_data (500MB) and dbcc_log (100MB) for dbccdb on p0icg01, p2pls02, p0mss21, and p2mss21 sybase servers						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) There are insufficient devices for dbccdb on p0icg01, p2pls02, p0mss21, and p2mss21 sybase servers in PVC. The dbcc checking in the backup jobs will be using inefficient and erroneous mechanism.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Otai Harley /s/ 6/5/02 Byron V. Peters /s/ 6/5/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 02-0455 **Rev:** — **Originator:** Wenhsing Yang

Telephone: 301-883-4071 **Office:** 3204C

Title of Change: To create sybase devices dbcc_data (500MB) and dbcc_log (100MB) for dbccdb on p0icg01, p2pls02, p0mss21, and p2mss21 sybase servers

To create sybase devices dbcc_data (500MB) and dbcc_log (100MB) for dbccdb on each of p0icg01, p2pls02, p0mss21, and p2mss21 sybase servers.

- (1) The physical name is /usr/ecs/OPS/COTS/sybase/devices/dbcc_data.dat, and logical name is dbcc_data with size 256000 pages, which is equal to 500MB.
- (2) The physical name is /usr/ecs/OPS/COTS/sybase/devices/dbcc_log.dat, and logical name is dbcc_log with size 51200 pages, which is equal to 100MB.

- (3) Using these devices to create dbccdb:

```
CREATE DATABASE dbccdb ON dbcc_data = 500 LOG ON dbcc_log =100
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- (4) Configure all databases on the same server to be in the dbccdb so that dbcc checkstorage can be used in the backup jobs.

- (5) Deallocate the old dbccdb_data and dbccdb_log raw devices.